AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented): A process for synthesizing a microporous ITQ-16 material having an X-ray diffraction pattern with diffraction peaks at 2θ angles of 6.9°, 7.6° and 9.6° comprising the steps of:

a. providing a reaction mixture comprising a Si source, a Ge source, and an organic structure directing agent;

b. adding a source of hydroxide to obtain an initial pH between 14 and 9; and

c. heating the reaction mixture at a temperature between 80°C and 250°C.

2. (currently amended): A process according to claim 1, wherein the organic structure directing agent is selected from the group consisting of tetraalkylammonium organic cations having a general formula $(R1R2R3R4N)^+$, wherein R1, R2, R3 and R4 may be alkyl or aromatic chains with 1 to 16 carbon atoms, and organic polycations having a general formula $R_nN_x((CH_2)_n)_p$ wherein x is between 2 and 12, n refers to the number of carbon atoms forming alkyl chains bridge between two ~~contiguously~~ contiguous nitrogen atoms and is between 1 and 6, p refers to number of alkyl chain bridges between nitrogen atoms and is between 2 and 24, R represents alkyl or aryl groups bonded to a single nitrogen atom (N) containing between 1 and 12 carbon atoms and m is between 0 and 36 ~~are used as structure-directing agents~~.

3. (previously cancelled)

4. (previously presented): A process according to claim 1, wherein the reaction mixture is heated to a temperature between 130° C. and 175° C.

5. (previously presented): A process according to claim 1, wherein the pH of the initial reaction mixture is between 13 and 10.

6. (previously presented): A process according to claim 1, wherein the reaction mixture also contains a trivalent cation source.

7. (previously presented): A process according to claim 6, wherein the trivalent cation is selected from among Al, B, Fe and Cr.

8. (previously presented): A process according to claim 1, wherein the reaction mixture further comprises a tetravalent cation source other than Si and Ge.

9. (previously presented): A process according to claim 8, wherein the tetravalent cation is selected from the group consisting of Ti, Sn and V.

10. (previously presented): A process according to claim 1, wherein the organic structure directing agent is selected from the group represented in FIG. 4.

11. (currently amended): A process according to claim 1, wherein the organic structure directing agent is BD^+, and wherein the reaction mixture has molar ratios within the following intervals:
$BD^+/(SiO_2+GeO_2)$=between 3 and 0.01,
$H_2O/(SiO_2+GeO_2)$=between 1000 and 0.5,
~~$GeO_2/(SiO_2+GeO_2)$~~ $\underline{GeO_2/(SiO_2+GeO_2)}$, defined as g_{i_1} =between 0.8 and 0.006.

12. (previously presented): A process according to claim 11, wherein the molar ratio $BD^+/(SiO_2+GeO_2)$ is between 1 and 0.03.

13. (previously presented): A process according to claim 11, wherein the molar ratio $H_2O/(SiO_2+GeO_2)$ is between 100 and 2.

14. (currently amended): A process according to claim 11, wherein the molar ratio $GeO_2/(SiO_2+GeO_2)$ is between 0.5 and 0.032.

15. (currently amended): A process according to claim 11, wherein the molar ratio $GeO_2/(SiO_2+GeO_2)$ is between 0.333 and 0.625.

16. (previously presented): A process according to claim 11, wherein the reaction mixture further comprises at least one trivalent element X such that the molar ratio (Si+Ge)/X is at least 5.

17. (previously presented): A process according to claim 16, wherein the molar ratio (Si+Ge)/X is larger than 15.

18. (previously presented): A process according to claim 16, wherein the molar ratio (Si+Ge)/X is larger than 20.

19. (previously presented): A process according to claim 11, wherein the reaction mixture further comprises at least one tetravalent element, T, other than Ge and Si.

20. (currently amended): A process ~~of~~ according to claim 19, wherein the molar ratio SiO_2+GeO_2/TO_2 is at least 10.

21. (previously presented): A process according to claim 19, wherein the tetravalent element, T, is selected from the group consisting of Ti, Sn and V.

22. (previously presented): A process according to claim 19, wherein the molar ratio SiO_2+GeO_2/TO_2 in the reaction mixture is larger than 20.

23. (previously presented): A process according to claim 11, wherein the reaction mixture also comprises an alkali metal or alkaline earth metal cation, M^{+n}.

24. (previously presented): A process according to claim 23, wherein the alkali metal or alkaline earth metal cation is selected from the group consisting of Na, Ba, K, Ca and Mg.

25. (previously presented): A process according to claim 23, wherein the molar ratio M^{+n}/ SiO_2+GeO_2 is less than 2.

26. (previously presented): A process according to claim 23, wherein the molar ratio M^{+n}/ SiO_2+GeO_2 is less than 1.

27. (currently amended): A process according to claim 23, wherein the molar ratio $M^{+2}M^{+n}/ SiO_2+GeO_2$ is less than 0.5.

28. (previously presented): A process according to claim 1, further comprising roasting at a temperature higher than 450°C.

29. (currently amended): A process according to claim 28, wherein the roasting step yields a roasted and anhydrous material of an empirical formula:
$x(MXO_2):fTO_2:gGeO_2(1-g)SiO_2$
wherein
T represents at least one tetravalent element, T, other than Ge and Si,
X represents at least one element in a trivalent oxidation state,
M represents at least one alkali metal or alkaline earth metal cation,
the molar ratio $GeO_2/(SiO_2+GeO_2)$, defined as g_{Ti}, is between 0.8 and 0.005,
the molar ratio (Si+Ge)/X is at least 5, and
the molar ratio SiO_2+GeO_2/TO_2 is at least 10.

30. (cancelled)

31. (previously cancelled)

32. (previously cancelled)

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